REMARKS

This paper is filed in response to the Office Action mailed September 29, 2006.

Claims 1-15 are pending in this application. Claims 1-3, 5-10, and 12-15 were rejected under 35 U.S.C. § 102(e) as being anticipated by US Patent No. 6,002,184 to Delson et al (hereinafter "Delson"). Claims 4 and 11 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Delson in view of paragraph 5 of the specification.

Applicant has amended claims 1 and 8. No new matter is added by these amendments, and support may be found in the specification and claims as originally filed.

Reconsideration and allowance of all claims are respectfully requested in light of the amendments above and the remarks below.

§ 102(e) – Delson – Claims 1-3, 5-10, and 12-15

Applicant respectfully traverses the rejection of claims 1-3, 5-10, and 12-15 under 35 U.S.C. § 102(b) as being anticipated by Delson.

To anticipate a claim under 35 U.S.C. § 102(e), a reference must disclose each and every element of the claimed invention. *See* M.P.E.P. § 2131.

Because Delson does not disclose "determining an adjusted raw sensor value based at least in part on the raw sensor value and a compliance between the sensor and the manipulandum" as recited in amended claim 1, Delson does not anticipate claim 1. The Office Action cites to col. 43, line 62 to col. 44, line 17 of Delson to show an adjusted raw sensor value. However, Delson does not disclose adjusting a raw sensor value. Delson discloses adjusting a periodic driving signal based on an error correction factor for controlling movement of a mechanism. *See* Fig. 42. However, Delson does not disclose "determining an adjusted raw sensor value based at least in part on the raw sensor value and a compliance between the sensor and the manipulandum." Thus, Delson does not anticipate claim 1.

Similar to claim 1, amended claim 8 recites "a processor, operable to: ... determine an adjusted raw sensor value based at least in part on the raw sensor value and a compliance between the sensor and the manipulandum." Delson does not anticipate claim 8 for at least the same reasons.

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Applicant respectfully requests the Examiner withdraw the rejection of claims 1 and 8. Because claims 2, 3, 5-7, 9, 10, and 12-15 depend from and further limit claims 1 and 8, Delson does not anticipate those claims for at least the same reasons. Applicant respectfully requests the Examiner withdraw the rejection of claims 2, 3, 5-7, 9, 10, and 12-15.

§ 103(a) – Delson in view of Paragraph 5 of the Specification – Claims 4 and 11

Applicant respectfully traverses the rejection of claims 4 and 11 under 35 U.S.C. § 103(a) as being unpatentable over Delson in view of Paragraph 5 of the Specification.

To support a rejection under 35 U.S.C. § 103(a), the combined references must teach or suggest each and every element of the claim. *See* M.P.E.P. § 2143.03.

Because the combined references do not teach or suggest "determining an adjusted raw sensor value based at least in part on the raw sensor value and a compliance between the sensor and the manipulandum" as recited in amended claim 1, from which claim 4 depends, claim 4 is patentable over the combined references. As discussed above, Delson does not teach or suggest "determining an adjusted raw sensor value based at least in part on the raw sensor value and a compliance between the sensor and the manipulandum." Paragraph 5 of the specification does not cure this deficiency as it does not teach or suggest "determining an adjusted raw sensor value based at least in part on the raw sensor value and a compliance between the sensor and the manipulandum." Thus, claim 4 is patentable over the combined references.

Because the combined references do not teach or suggest "a processor, operable to: … determine an adjusted raw sensor value based at least in part on the raw sensor value and a compliance between the sensor and the manipulandum" as recited in amended claim 8, from which claim 11 depends, claim 11 is patentable over the combined references. As discussed above, claim 8 does not teach or suggest "a processor, operable to: … determine an adjusted raw sensor value based at least in part on the raw sensor value and a compliance between the sensor and the manipulandum." Paragraph 5 of the specification does not cure this deficiency. Paragraph 5 does not teach or suggest "a processor, operable to: … determine an adjusted raw sensor value based at least in part on the raw sensor value and a compliance between the sensor and the manipulandum." Thus, claim 11 is patentable over the combined references.

Applicant respectfully requests the Examiner withdraw the rejection of claims 4 and 11.
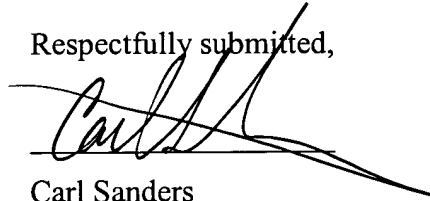
CONCLUSION

Applicant respectfully asserts that in view of the amendments and remarks above, all pending claims are allowable and Applicant respectfully requests the allowance of all claims.

Should the Examiner have any comments, questions, or suggestions of a nature necessary to expedite the prosecution of the application, or to place the case in condition for allowance, the Examiner is courteously requested to telephone the undersigned at the number listed below.

Respectfully submitted,

Date: December 21, 2006

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